# MAPS CHARTS GRAPHS

THE PLACES AROUND ME

A



## **CONTENTS**

Name and Address of the Owner o		
Lesson One	Reading a Picture	2-3
Lesson Two	Titles Help Us	4-5
Lesson Three	A Map is Like a Picture	6-7
Lesson Four	Direction Words	8-9
Lesson Five	More Direction Words	10-11
Lesson Six	Finding Cardinal Directions	12-13
Lesson Seven	Using Cardinal Directions	14-15
Lesson Eight	What Are Map Symbols?	16-17
Lesson Nine	Using a Map Key	18-19
Lesson Ten	Finding Places with a Key	20-21
Lesson Eleven	Land and Water Symbols	22-23
Lesson Twelve	Using Land and Water Symbols	24-25
Lesson Thirteen	Following Directions and Tracing Paths on a Map	26-27
Lesson Fourteen	More Tracing Paths on a Map	28-29
Lesson Fifteen	Distance Words	30-31
Lesson Sixteen	Measuring Distance	32-33
Lesson Seventeen	Comparing Distance	34-35
Lesson Eighteen	Finding Real Places on Earth	36-37
Lesson Nineteen	Finding Places Near Me	38-39
Lesson Twenty	Pictographs	40-41
Lesson Twenty-One	Bar Graphs	42-43
Glossary		44
Answer Key		45-48
Skills Index		Inside Back Cover

## MAPS CHARTS GRAPHS

## The Places Around Me

Level A

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## Lesson One

## **Reading a Picture**

WHAT I WILL LEARN What is in a picture?
How can I learn from a picture?

Look at this picture. Read the **title**.

#### **FUN AT THE ZOO**



#### CIRCLE IT

1. What does the picture show?

a zoo a circus a farm

2. What are the seals doing?



3. How many children wear red shirts?

l 2 3

4. Circle a child alone.

5. How many penguins are there?

2 4 6

6. How many balloons are there?

2 4 6

#### **COLOR IT**

7. Color the balloons green.



## Lesson Two

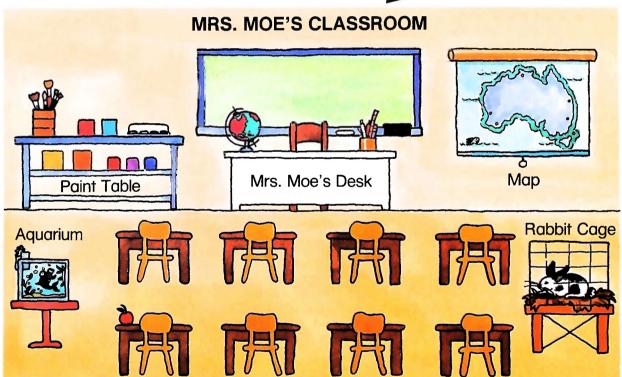
## **Titles Help Us**

WHAT I WILL LEARN What does a picture title do? What does a map title tell me?

Titles tell what a picture is about.

Here is a picture with a title.



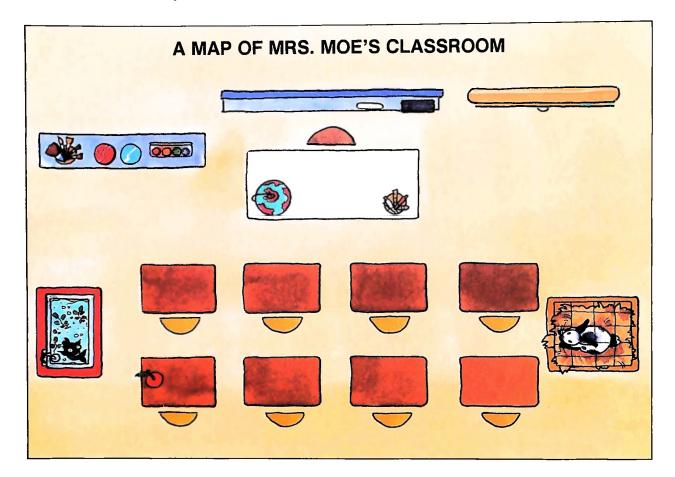


#### **CIRCLE IT**

- I. What does this picture show?
  - a classroom
- a school
- a playground
- 2. Circle the title on the picture.
- 4

Titles tell about maps too.

Look at this map. Find the title.



#### **CIRCLE IT**

- 3. What does this map show?
  - a classroom
- a playground
- a zoo

- 4. Circle the title on the map.
- 5. Circle the paint table on the map.

#### **COLOR IT**

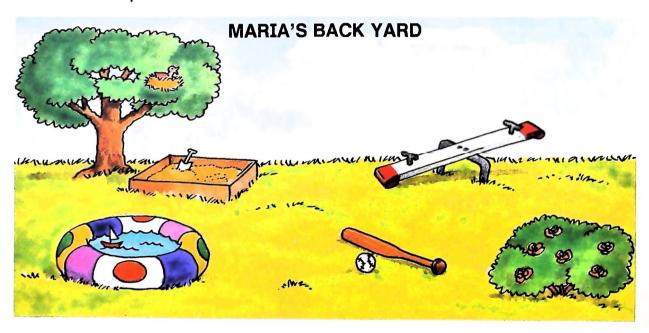
6. Color Mrs. Moe's desk brown.

## Lesson Three

## A Map Is Like a Picture

WHAT I WILL LEARN What does a map show?
How are maps helpful?

Look at this picture.



an animal

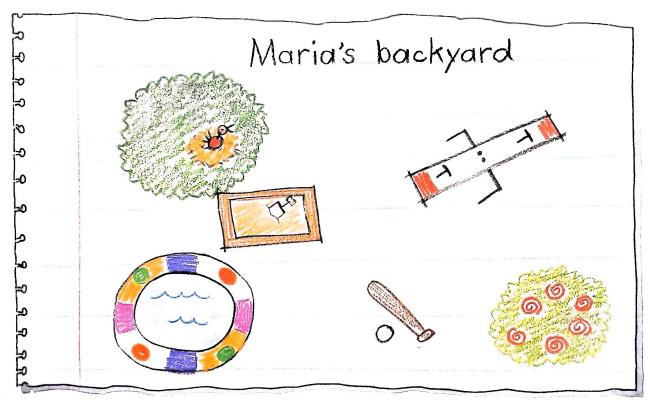
This picture shows what Maria's back yard looks like.

#### **CIRCLE IT**

- 1. Circle the sandbox in the picture.
- 2. Find the tree. Circle it.
- 3. Circle the seesaw.
- 4. What does this picture show?

a place a person

A **map** shows what a place looks like. Here is a map that Maria drew. It shows her back yard.



Maria's map looks like the picture.

But it is different too. It uses drawn pictures to stand for real things.

Maria took her map to school. She showed her back yard to her class.

#### **CIRCLE IT**

- 5. Find the tree. Circle it.
- 6. Circle the sandbox.
- 7. What does a map show?

a place a person an animal

## Lesson Four

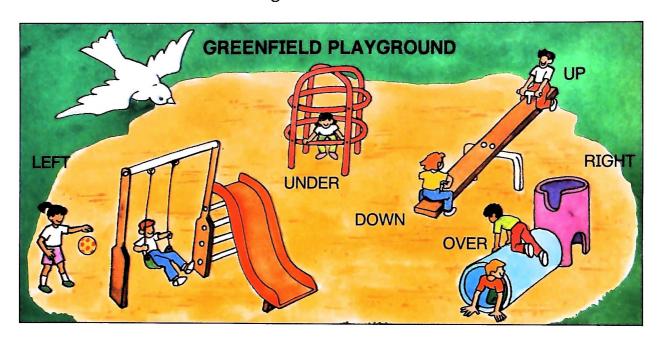
## **Direction Words**

WHAT I WILL LEARN What words tell where something is?

Can I match directions with words?

This is a **picture**. It has words on it.

These words tell where things are.



#### **COLOR IT**

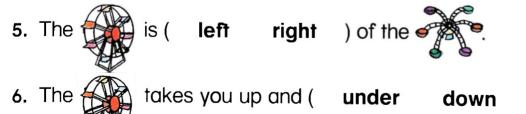
- I. Color the shirt of the child who is UP blue
- 2. Color the shirt of the child UNDER the monkey bars red.
- 3. Color the shirt of the child on the LEFT side of the playground yellow.
- 4. Color the animal that is OVER the playground brown.

Here is a picture map. It shows Fun Park.



**CIRCLE THE RIGHT WORD** 

Choose the right word. Circle it.



- 7. The Entrance is ( right left ) of the snacks
- 8. The goes ( over under ) the park.

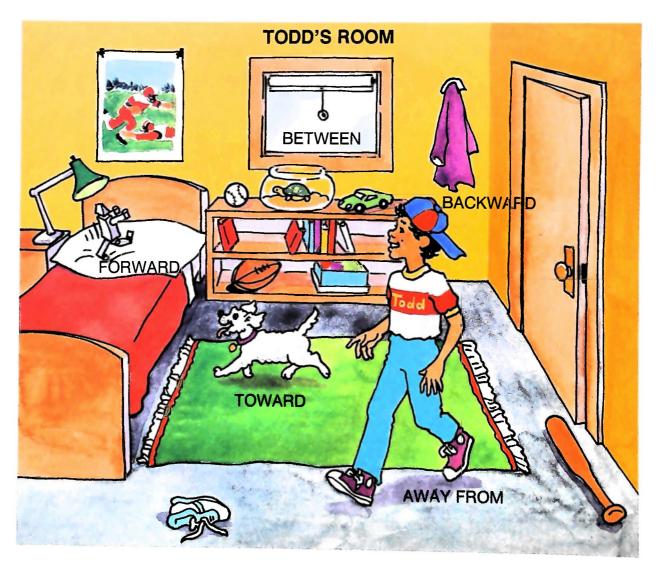
## Lesson Five

## **More Direction Words**

WHAT I WILL LEARN What words tell where something is?

Can I match directions with words?

**Direction** words tell where something is. Look at this picture. Read the words on it.



#### CIRCLE THE RIGHT WORD

- 1. The ( **turtle bed** ) is BETWEEN the ball and the car.
- 2. Todd's cap is on ( backward forward ).
- **3.** Todd is walking ( **away from toward** ) the door.
- 4. Todd's dog is walking TOWARD the ( window bed ).
- 5. The robot is going ( **forward backward** ) up the pillow.

#### CIRCLE IT

6. If Todd walks FORWARD two steps, what will he step on?





7. If Todd walks BACKWARD two steps, what will he step on?





#### **DRAW A LINE**

- 8. Draw a line BETWEEN the red books.
- Draw a line like this from the door TOWARD the window.

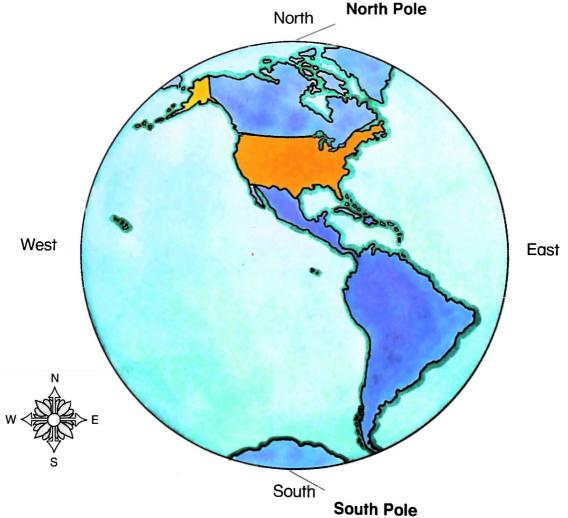
## Lesson Six

## **Finding Cardinal Directions**

WHAT I WILL LEARN What are the four directions?
How do I find the directions?

There are four main directions. These are the **cardinal** directions. They are **North**, **South**, **East** and **West**.

THE GLOBE



On our earth, North is toward the **North Pole.** South is toward the **South Pole.** Look for the poles on this map.

#### CIRCLE IT

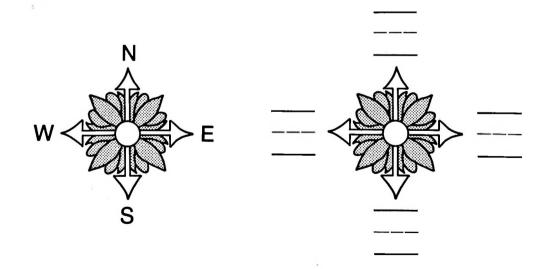
- 1. Find the **North Pole** and circle it.
- 2. Find and circle the South Pole.

Face North. East is to the right of North. The sun rises there. West is to the left of North. The sun goes down there.

A **compass** tells us direction on a map. Find the compasses below. North and South are opposites. East and West are opposites.

#### **PRINT IT**

3. Here are two compasses. One has been done for you. One has directions missing. Print the missing letters.



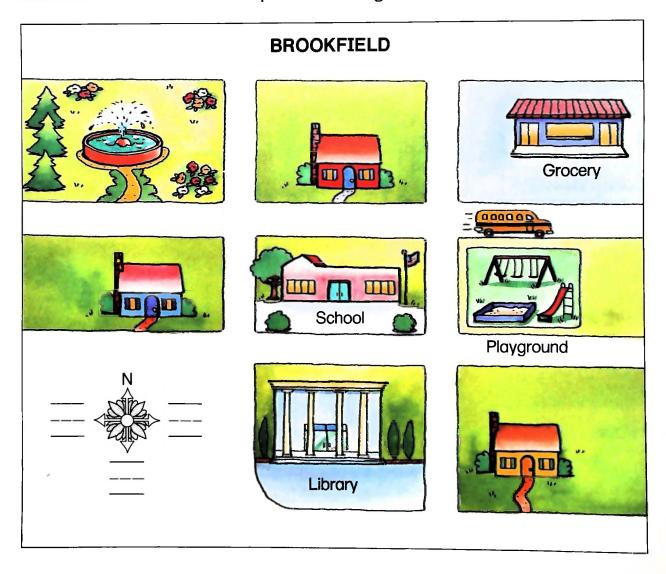
## Lesson Seven

## **Using Cardinal Directions**

#### WHAT I WILL LEARN

How do I use directions on a map?

Look at this map of Brookfield. You will use the direction names on this map to find things.



#### **PRINT IT**

 Find the compass on the map of Brookfield. Print the missing direction letters on the compass.

#### **CIRCLE IT**

- 2. Circle the playground in the EAST on the map.
- 3. Circle the house on the map that is just SOUTH of the playground.
- 4. Circle the house in the NORTH on the map.

#### **DRAW A LINE**

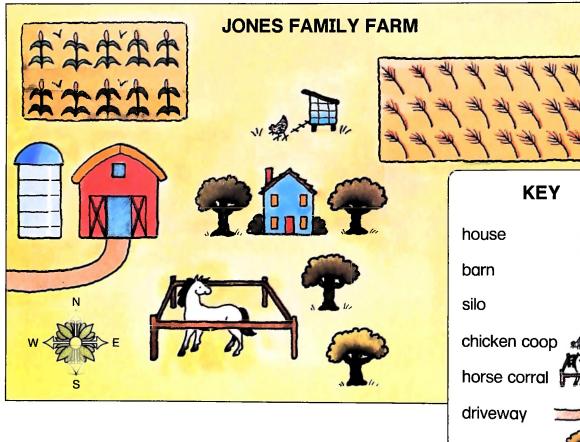
- 5. On the map, draw a line from the school to the playground.
- 6. Now, draw a line from the playground to the yellow house.
- 7. Now, draw a line from the yellow house to the library.
- 8. Now, draw a line from the library to the school.
- 9. What shape have you drawn? Draw it here.

## Lesson Eight

## What Are Map Symbols?

WHAT I WILL LEARN What are map symbols?
How do symbols help me read maps?

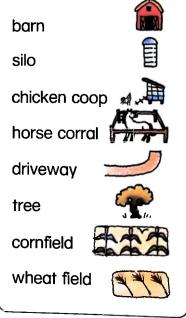
Here is a map of a farm.



A symbol is a picture. It stands for a real thing.

This symbol stands for a real tree.

Use this symbol to count the trees on the farm.



#### **CIRCLE IT**

- 1. Circle the symbol for the house in the key.
- 2. Circle the wheat field on the map.
- 3. What symbol on the map stands for silo?







4. How many wheat fields does the farm have?

I

2

3









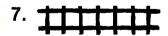
#### **DRAW A LINE**

Here are some symbols with no words. Draw a line to match each symbol to the real thing.

6.











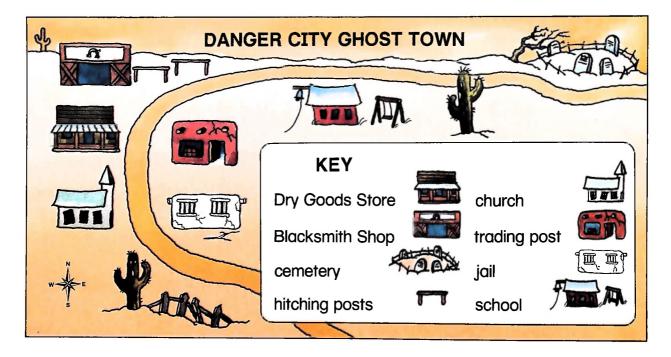


## Lesson Nine

## **Using a Map Key**

WHAT I WILL LEARN Can I find places on a map? How do I know what a map shows?

Here is a map and key.



#### **CIRCLE IT**

I. Which symbol stands for the church?







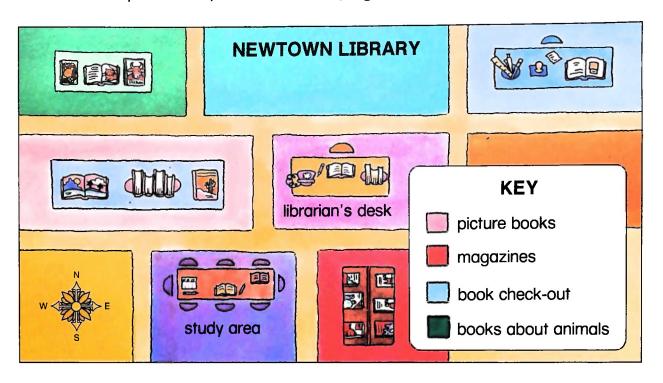
2. What is west of the jail?







Use this map and key to finish this page.



#### **CIRCLE IT**

3. What color is the area for books about animals?

green

orange

pink

4. What color is the place just east of the study area?

vellow

red

blue

#### **COLOR IT**

- 5. Color this . Use the same color that shows where picture books are on the map.
- 6. Color this \_\_\_\_\_. Use the same color that shows where magazines are on the map.

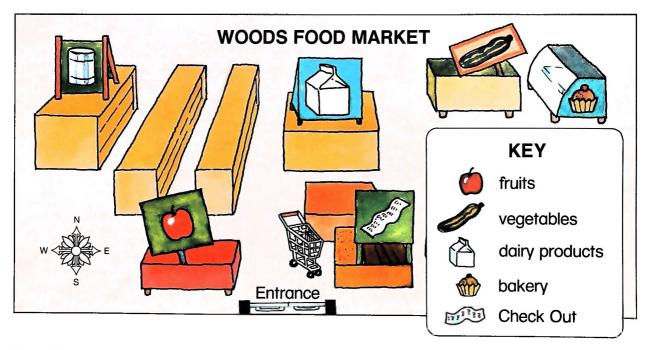
## Lesson Ten

## **Finding Places with a Key**

#### WHAT I WILL LEARN

How do I find a place on a map?

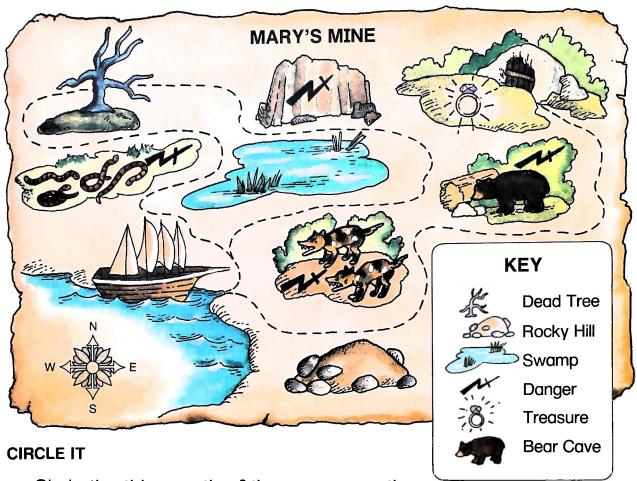
Here is a map of a store. Use the key to help you find places. Remember that the key is like a door key. It unlocks the map meaning.



#### MARK IT

- I. Put an \( \text{ on the food nearest the entrance.} \)
- 2. Put a von the place to find vegetables.
- 3. Put an place just east of the vegetables.
- 4. Put a on the Check Out counter.

Here is a treasure map.



- 5. Circle the thing north of the swamp on the map.
- 6. Circle the Rocky Hill on the map.
- 7. What is south of the Dead Tree?

hill snakes swamp

8. Which one of these is a danger?

wild dogs Dead Tree Rocky Hill

9. The treasure is marked by what symbol?

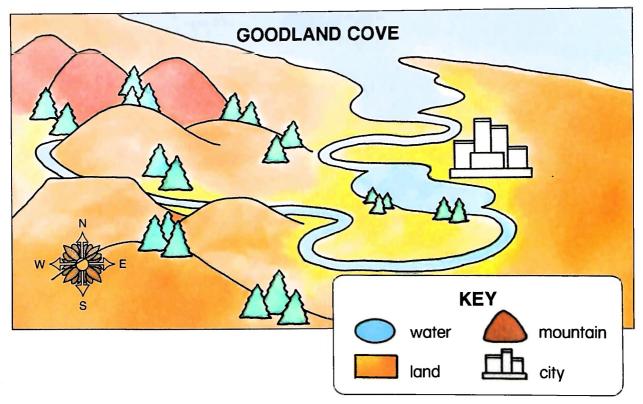
X Treasure

### Lesson Eleven

## **Land and Water Symbols**

WHAT I WILL LEARN How do maps show land and water?
What are some names for land and water areas?

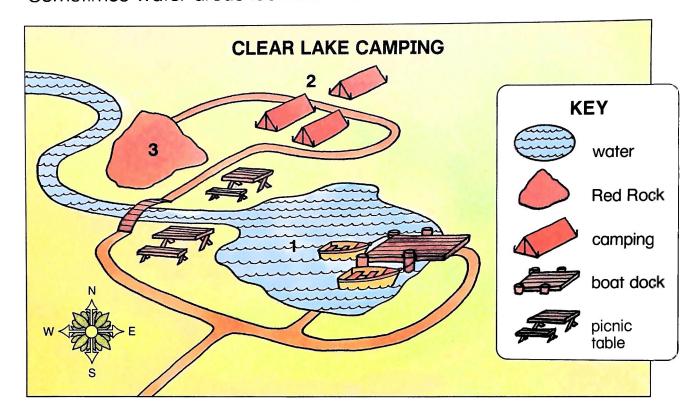
Color is a symbol for land and water areas. Blue stands for water areas. Green or brown stands for land areas.



#### **CIRCLE IT**

- I. What color shows water areas? blue brown
- 2. What water area is north of the city? Circle it on the map.
- 3. Find a lake on the map. Circle it.
- 4. Find a mountain on the map. Circle it.

Sometimes water areas look like this.



#### **CIRCLE IT**

5. What symbol stands for water on this map?



- 6. What number is on a water area? I 2 3
- 7. Is the area west of Red Rock a land or water area?
  land water
- 8. What is north of the lake?

river camping boat dock

9. Go west from the boat dock. What do you come to first?

showers Red Rock picnic table

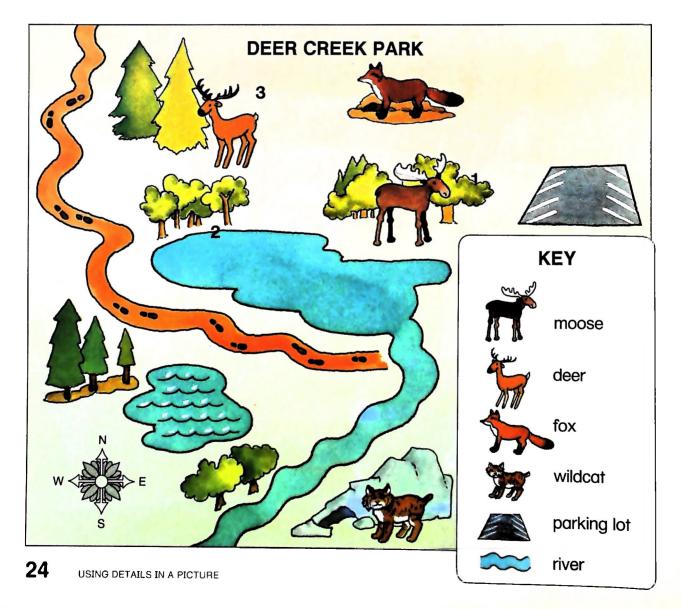
## Lesson Twelve

## **Using Land and Water Symbols**

#### WHAT I WILL LEARN

How can I find land and water areas?

Here is a map of a wildlife park. Use the key to find where each kind of animal lives.



#### **CIRCLE IT**

1. What color on the map shows we ter?

blue yellow green

2. What does this symbol stand for?

a mountain a river a field

- 3. Circle the parking lot on the map.
- 4. Beavers usually live near water. The park plans to add a beaver family. Which number on the map shows the best home for beavers?

1 2 3

5. If you went west from the parking lot, what animal would you see first?

deer moose wildcat

#### **DRAW IT**

- 6. On the map, draw a line NORTH from where the moose live to the fox den.
- 7. Draw a box around where the wildcat lives.

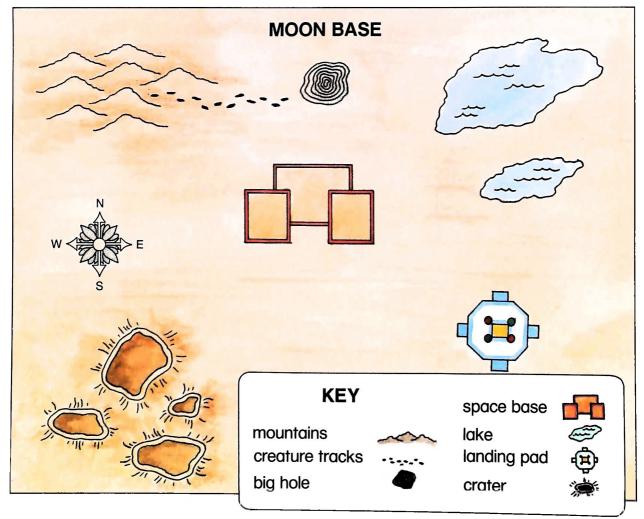
8. Draw a fence to keep the deer out of the place where the moose are.

### Lesson Thirteen

## Following Directions and Tracing Paths on a Map

WHAT I WILL LEARN Can I draw a path on a map?
Can I follow directions on a map to answer questions?

Here is a map of an **imaginary** place. Read carefully and follow the directions. You will draw two **paths**.



#### **DRAW IT**

- 1. Draw a path like this ----- as you follow the directions.
  - a. Draw the path NORTH from the Landing Pad to the little lake.
  - b. Next, draw the path WEST to the Space Base.
  - c. Now, draw the path NORTH to Big Hole.
  - d. Follow the creature tracks WEST.

	INT	17
PR	11/4 1	

2.	Where did you end up?

#### **DRAW IT**

- 3. Draw a path like this \_\_\_\_\_\_
  Follow these directions.
  - a. Start at the big lake. Draw the path SOUTH to the little lake.
  - b. Now, draw the path WEST to the Space Base.
  - c. Now draw the path to the craters.

#### CIRCLE IT

4. In which direction did you draw your last path?

North South East West

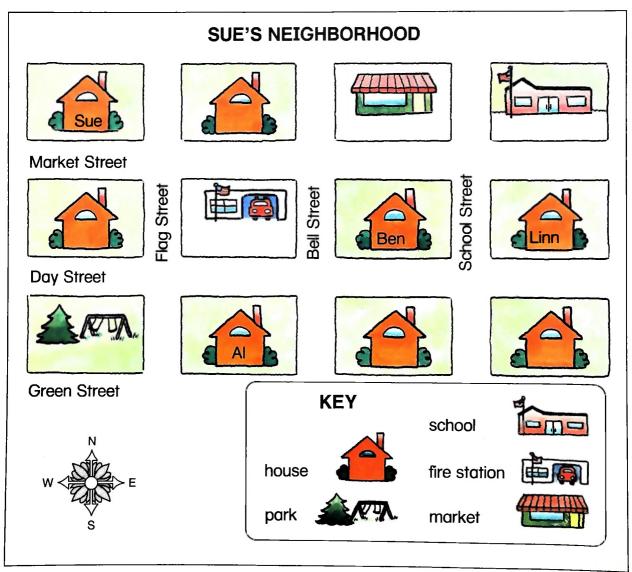
## Lesson Fourteen

## **More Tracing Paths on a Map**

WHAT I WILL LEARN Can I find where to go on a map?

Can I follow a path on a map?

Look at the map on this page.



#### CIRCLE IT

1. What does this is stand for?

school fire station house

2. What does this stand for?

#### **DRAW IT**

- 3. Find Al's house. Find Linn's house. Draw the path Al would take to visit Ben and then go to Linn's house. Color the path brown.
- **4.** Find the Market. Draw the path Sue would take if she went from her home to the Market. Color the path green.
- 5. Draw a red line from Al's house to the Park. Al will go on Green Street.
- 6. Draw a blue line from Ben's house to the School.

#### **CIRCLE IT**

7. What street do Ben and Linn cross to get to the School?

School Street Market Street Flag Street

8. What street goes by Sue's house and Al's house?

School Street Flag Street Day Street

## Lesson Fifteen

## **Distance Words**

WHAT I WILL LEARN What do these words mean: near, far, longer, shorter, closest, and farthest? Can I find the shortest way?

**Distance** means how far or how long. The girl walked **one step.** 



Far is a long distance.

**Near** is a short distance.

Some distances are **longer**. Some are **shorter**.

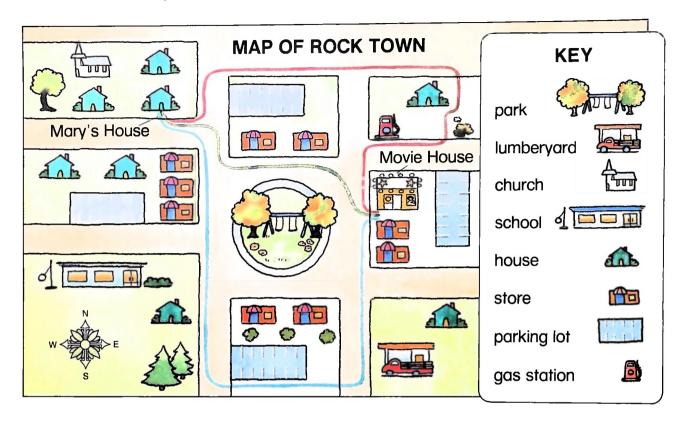


#### **MATCH IT**

1. Draw a line from the word to its picture.

near		
far	A	*
longer	<b>4</b>	<b>)</b> -
shorter	<b>1.</b>	- 00 000 000 000 000 000 000 000 000 00

Look at this map.



The stores are **closest** to the park. The lumberyard is **farthest** from the church.

#### **CIRCLE IT**

- 2. What is near the gas station?
  - church school house
- 3. What is closest to the school?
  - church parking lot gas station
- 4. There are three colored lines on the map. Which shows the **shortest** way from Mary's house to the Movie House?
  - red line green line blue line

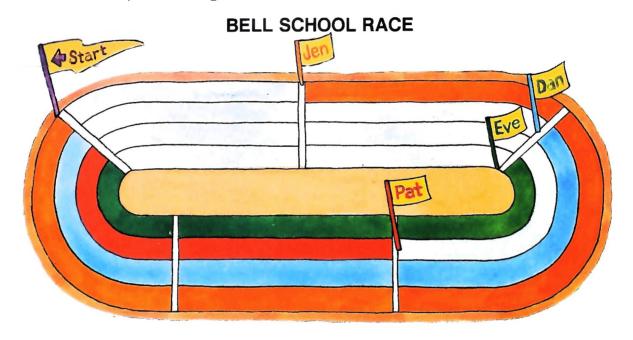
## Lesson Sixteen

## **Measuring Distance**

#### WHAT I WILL LEARN

How do I find distance on a map?

Here is a map showing how far children ran in a race.



The children put their names on the blocks where they stopped. Count the blocks to see how far the children ran. Dan ran three blocks.

#### **CIRCLE IT**

I. Who ran the shortest distance? Dan Pat

2. Who ran the longest distance? Jen Eve

3. How far did Pat run? 3 blocks 4 blocks 2 blocks

The children are playing a game. To play this game, you go from Start to End.



Paths on this game have different distances.

#### **CIRCLE IT**

4. What is the very shortest path from Start to End?

red blue green

- 5. How many spaces is it from Start to End on the green path?101720
- 6. How many spaces is it from the Danger space to the Safe space?479

## Lesson Seventeen

## **Comparing Distance**

#### WHAT I WILL LEARN

Can I find the shortest distance on a map?
Can I learn when a distance is long or short?

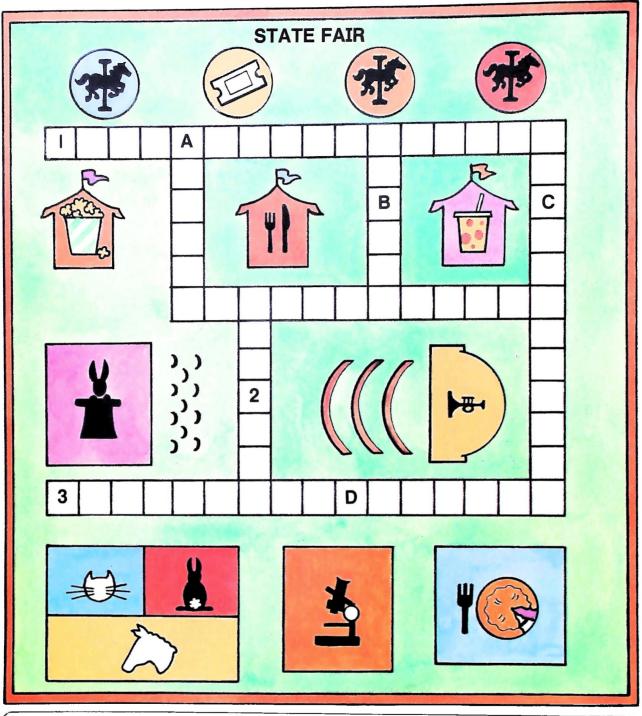
Look at the map of the State Fair on the next page. Use it to help you finish this page.

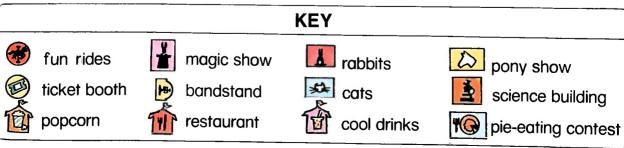
#### **CIRCLE IT**

- How many sidewalk squares are between Square I and Square A on the map?
  - 1 3 5
- 2. Circle the Ticket Booth on the map.
- 3. Circle the Science Building on the map.

#### **DRAW IT**

- **4.** What is the shortest distance from Square A to Square D? Draw that path on the map in red.
- 5. What is the longest distance from Square 1 to Square 3? Draw that path on the map in blue.
- 6. Draw the shortest distance from Square B to Square C in green.



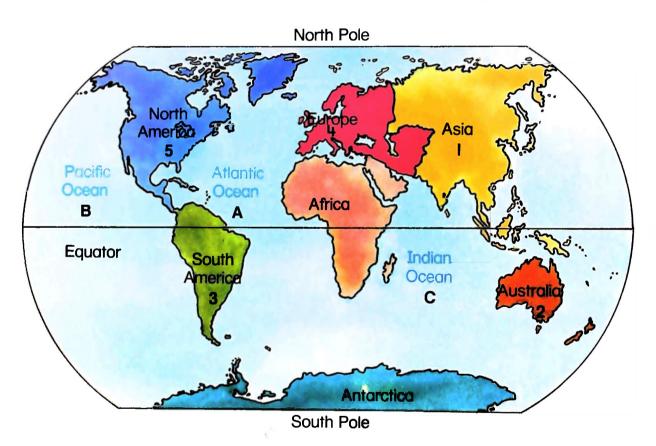


## Lesson Eighteen

# **Finding Real Places on Earth**

WHAT I WILL LEARN What are the continents and oceans?
Where are they on our earth?

#### THE EARTH





Find the blue printed words on the map. These words name **oceans.** An ocean is a very large body of water.

CIRCLE IT			
١.	Find and circle the North Pole.		
2.	Find and circle the South Pole.		
3.	Is the North Pole a land or water body?		
	land water		
ц.	What is the largest land body on the map?		
	A B I 2		
5.	. What is the place marked <b>2</b> on the map?		
	land water		
Find the black words. These words name <b>continents.</b> A continent is a very large body of land.			
PRINT IT			
6.	Africa is a body of		
	land water		
7.	Find the continent Asia. What number is on it?		
	Print it here		
8.	Find the continent North America. What number is on it?		

Print its number here. \_

### Lesson Nineteen

# **Finding Places Near Me**

WHAT I WILL LEARN Where do I live? What are some places in my country?

The **United States** is a country in North America. The map on page 39 shows places in the United States.

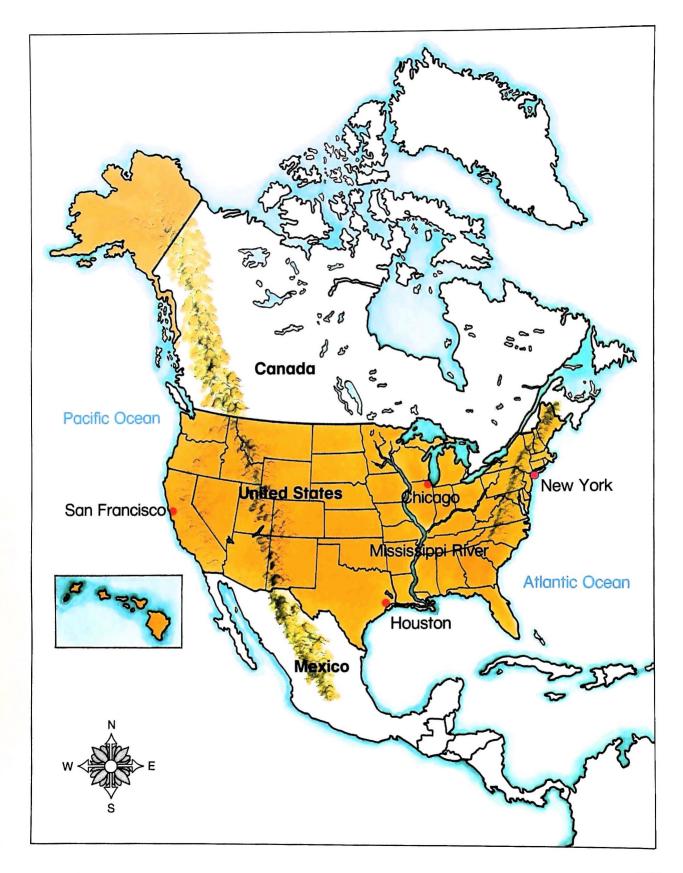
Use the map to help you finish this page.

#### CIRCLE IT

- What is the name of your country? Circle it.
   United States Canada Mexico
- 2. What large river runs through the United States?
  - Superior Mississippi Atlantic
- 3. What city is the farthest west on this map?
  - San Francisco New York Houston
- 4. What city is farthest east on this map?
  - San Francisco New York Chicago

#### **COLOR IT**

5. Find your state on the map. Color it red.



## Lesson Twenty

## **Pictographs**

WHAT I WILL LEARN What is a pictograph?

Can I get ideas from a pictograph?

Sue, Pete, and Bob saved some cans. They wanted to know how many they each saved. They made a **pictograph**.

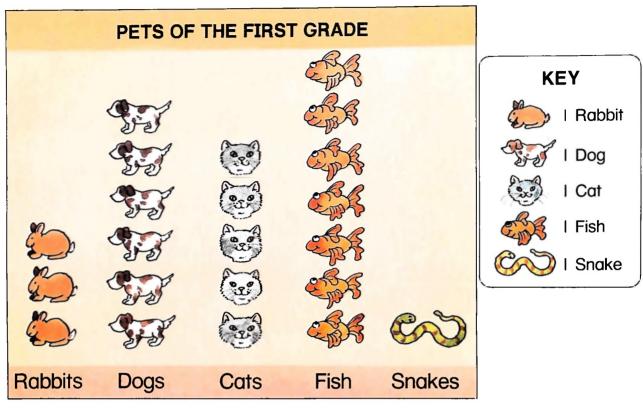


This pictograph tells how many cans there are.

#### **CIRCLE IT**

- Count how many cans Bob saved.
   7
   8
- 2. How many cans did Sue save? 6 8 10
- 3. Who saved the most cans? Bob Sue Pete
- 4. Who saved 7 cans? Bob Sue Pete
- 5. How many cans were saved in all? 20 23 14

Here is another pictograph. It tells **what kinds** of pets the First Grade Class has.



A pictograph can answer questions. It is easy to read.

#### **CIRCLE IT**

6. What kind of pet do most children have?

dog cat fish

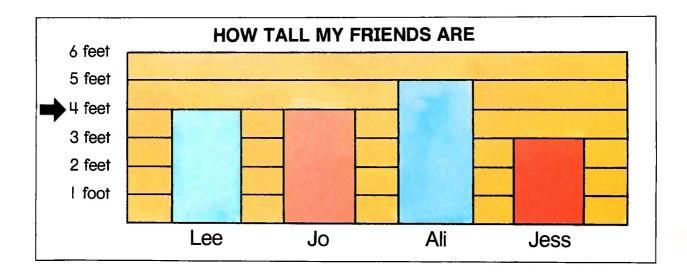
- 7. How many rabbits does the class have? 3 5 7
- 8. How many fish does the class have? 5 6 7
- 9. How many snakes does the class have? | 2 3

## Lesson Twenty-One

## **Bar Graphs**

WHAT I WILL LEARN What is a bar graph?
What can I learn from a bar graph?

John wanted to know how tall his friends are. He asked them. He put the answers on this **bar graph.** 

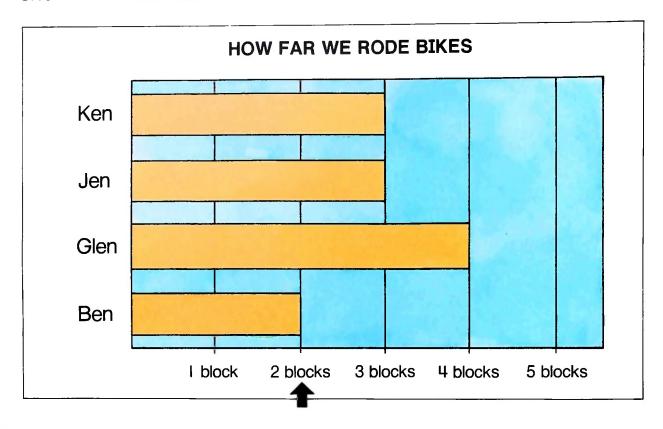


A **bar graph** is easy to read. Find Jo's name. Go to the top of the bar. Find the arrow on the side. That shows Jo is 4 feet tall.

#### **CIRCLE IT**

- I. How tall is Ali? 3 feet 4 feet 5 feet
- 2. Who is tallest? Lee Ali
- 3. Who is shortest? **Jess** Ali

Here is another **bar graph**. It has yellow bars. It shows **how far** some children rode bikes.



Find Ben's name. Go to the end of his bar. Look for the arrow on the bottom. That shows Ben rode 2 blocks.

#### CIRCLE IT

4. Who rode the greatest number of blocks?

Ken Glen

5. Who rode the smallest number of blocks?

Jen Ben

6. What two children rode the same distance?

Ken and Jen Glen and Ben

## Glossary

**Bar Graph** graph that uses bar shapes to compare how much

**Cardinal Directions** the four directions, north, south, east and west

**Compass** the symbol on a map that shows the four cardinal directions

**Continent** a very large body of land

**Direction** the way we face, point, or move

**Distance** how far one place is from another

**Map Key** a list of symbols on a map, and what they mean

Map a drawing of a place that uses pictures to stand for real things North Pole the point farthest north on Earth

**Ocean** a very large body of water

**Path** a way to get from one place to another

**Pictograph** a graph that uses pictures to tell how many

**South Pole** the point farthest south on Earth

**Symbol** a picture that stands for a real thing

**Title** a name that tells what a map or picture is about

## **Answer Key**

#### Lesson One

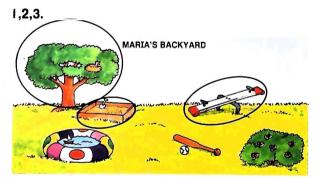
- I. a zoo
- 2. eating
- **3**. 2
- 4. (child on page 3 circled)
- 5. 4

- **6.** 6
- (balloons colored green)
- 8. (ice cream cones colored yellow)

#### Lesson Two

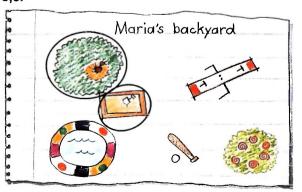
- I. a classroom
- 2. ("MRS. MOE'S CLASSROOM" circled)
- 3. a classroom
- 4. ("A MAP OF MRS. MOE'S CLASSROOM" circled)
- 5. (paint table circled)
- **6.** (Mrs. Moe's desk colored brown)

#### Lesson Three



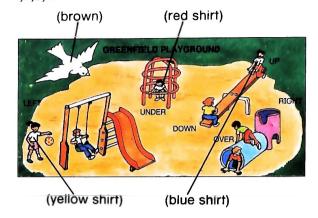
4. a place

5,6.



#### Lesson Four

1,2,3,4.



- 5. right
- 6. down

- 7. left
- 8. over

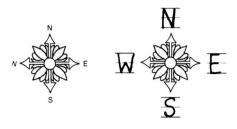
#### Lesson Five

- I. turtle
- 2. backward
- 3. away from
- 4. bed
- 5. forward
- 6. (shoe circled)
- 7. (bat circled)
- 8. (line drawn between red books)
- 9. (arrow drawn from door to window)

#### Lesson Six

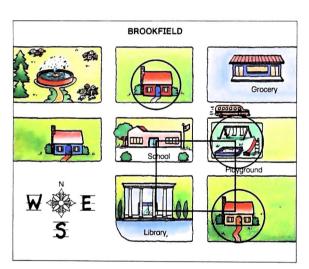
- 1. (North Pole circled)
- 2. (South Pole circled)

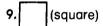
3.



Lesson Seven

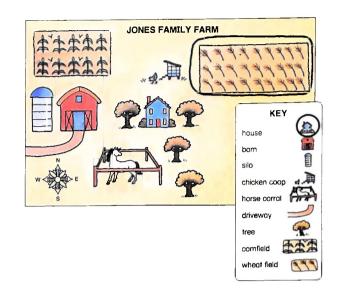
I-8.





#### Lesson Eight

- I. (house in KEY circled)
- 2. (wheat field circled)



3. (silo) 4. | 5. (cornfield)

6,7,8.

#### Lesson Nine

- I. (church)
- 5. (pink)
- 2. (church)
- 6. (red)

- 3. green
- 4. red

#### Lesson Ten

- I. (X on fruit)
- 2. (V on vegetables)
- 3. (E on bakery)
- 4. (v on Check Out)



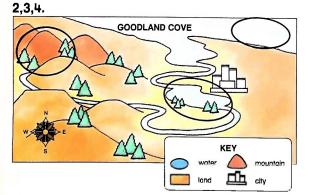
5,6.



- 7. snakes
- 9. (symbol for treasure)
- 8. wild dogs

#### Lesson Eleven

I. blue



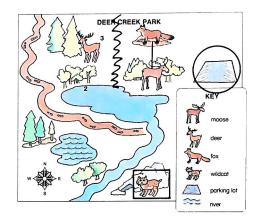
- 5. (water symbol)
- **6.** I
- 7. water
- 8. camping area
- 9. picnic table

#### Lesson Twelve

I. blue

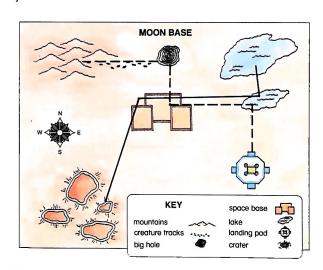
- 4. 2
- 2. a river
- 5. moose

3,6,7,8.



Lesson Thirteen

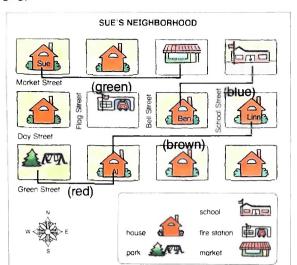
1,3.



- 2. mountains
- 4. South

Lesson Fourteen

- I. fire station
- 2. house

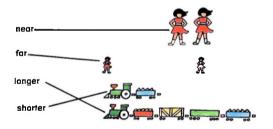


7. Market Street

8. Flag Street

Lesson Fifteen

ı.



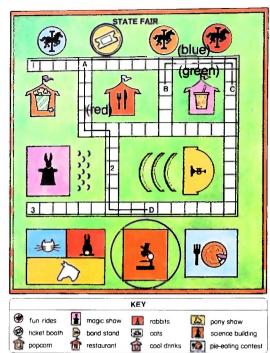
- 2. house
- 3. parking lot
- 4. green line

#### Lesson Sixteen

- I. Pat
- 2. Jen
- 3. 2 blocks
- 4. blue
- **5**. 17
- 6. 4

I. 3.

2-6.



#### Lesson Eighteen

- I. (North Pole circled)
  - **5.** land
- 2. (South Pole circled)
- 6. land
- 3. water
- 7. 1

4.

**8.** 5

#### Lesson Nineteen

- I. United States
- 4. New York
- 2. Mississippi
- 5. Answers will vary.
- 3. San Francisco

#### **Lesson Twenty**

- 1. 6
- 4. Pete
- 7. 3

- 10
   Sue
- 5. 236. Fish
- **8.** 7 **9.** 1

#### Lesson Twenty-One

- I. 5 feet
- 3. Jess
- **5.** Ben

- **2.** Ali
- 4. Glen
- 6. Ken and Jen

# **SKILLS INDEX**

	· · · · · · · · · · · · · · · · · · ·
Reading A Picture	2-3
Using Titles	4-5
Learning What A Map Is	6-7
Using Direction Words	8-11
Using Cardinal Directions	12-15
Using Map Symbols	16-17
Using A Map Key	18-21
Using Land and Water Symbols	22-25
Tracing Paths On A Map	26-29
Comparing Distances	30-31, 34-35
Measuring Distance	32-33
Finding Real Places On Earth	36-37
Finding Real Places In The United States	38-39
Using Pictographs	40-41
Using Bar Graphs	42-43

# MAPS CHARTS GRAPHS

**Level A** The Places Around Me

Level B Neighborhoods

**Level C** Communities

**Level D** States and Regions

Level E United States and its Neighbors

**Level F** Eastern Hemisphere

**Level G** The World

Level H United States Past and Present